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Your News About the Stevens Creek Project

THE
PIPELINE

STEVENS CREEK WASTEWATER AND LIFT STATION PROJECT

Stevens Creek Wastewater and Lift Station Project Update

FOR THE LATEST INFORMATION ABOUT THE STEVENS CREEK WASTEWATER AND LIFT STATION PROJECT, PLEASE VISIT WWW.CHARLOTTEWATER.ORG (CLICK ON "PROJECTS").

THE PIPELINE

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A NEWSLETTER ABOUT STEVENS CREEK WASTEWATER PROJECT

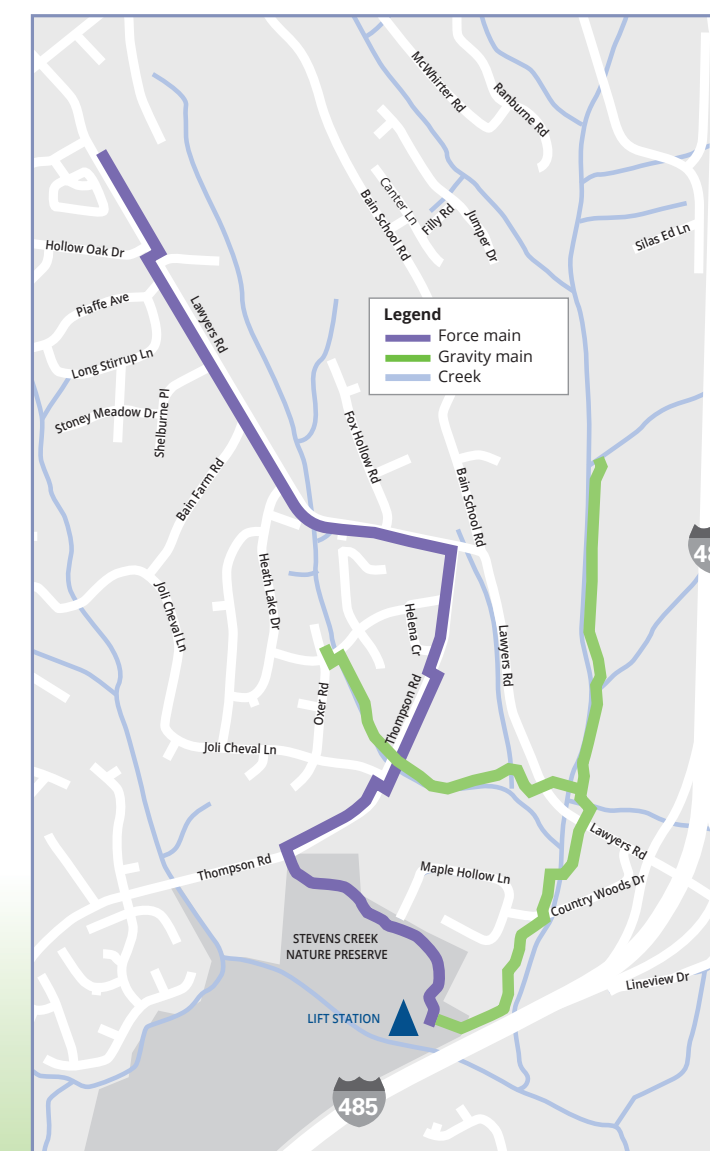
Stevens Creek Wastewater and Lift Station Project Update

Charlotte Water and its contractors, Crowder Construction and State Utility Contractors, continue to make progress on a new wastewater pipeline and lift station in the Mint Hill area. This 27,410-foot project will lay the foundation to bring public wastewater service to a previously underserved area. Once completed, the lift station will pump wastewater from the Stevens Creek and Goose Creek basins to a gravity wastewater pipeline for treatment at the McAlpine Creek Wastewater Treatment Plant. Construction for the project began in February 2020 and is expected to be completed in the fall of 2021.

Residents along the alignment will see varying levels of construction. The Pipeline newsletter will be sent quarterly to update residents on the project status, and other necessary notifications will be shared as needed. Construction schedules are subject to change due to unexpected events and delays such as inclement weather. Please note that there are additional Charlotte Water projects taking place in the Mint Hill area. If your property is within another project area, Charlotte Water will send communications about the project and associated work prior to starting to reduce any inconveniences to you.

Active Work Areas

In addition to the construction of the lift station, the project involves installation of two sections of wastewater pipeline totaling 27,410 feet. The force main pipeline begins at the Stevens Creek Nature Preserve and works up Thompson Road to Lawyers Road. The installation of the gravity main pipeline begins at the Stevens Creek Nature Preserve and follows Goose Creek up Country Woods Drive and Lawyers Road. A small section of the gravity line will also follow a Goose Creek tributary and cross Thompson Road at Joli Cheval Lane (see map). Access to all roads and entryways will be maintained throughout the project.



Completed Work

Force Main and Lift Station: Stevens Creek Nature Preserve/Thompson Road/Lawyers Road

- Completed all expected drilling, boring and blasting activities along the alignment.
- Completed tunneling under Helena Circle, Lawyers Road and all side roads that intersect Lawyers Road.
- Completed installation of 20" force main along Thompson Road, starting at the Nature Preserve and up to Lawyers Road.
- Completed installation of 20" force main along Lawyers Road up to Shelbourne Place.
- At the lift station, completed construction of all infrastructure underground.



Crews worked along the 20" gravity main line between the Nature Preserve and Country Woods Drive.



Following pipe installation, crews restored the area between the Nature Preserve and Country Woods Drive.

Gravity Main: Country Woods Drive/Lawyers Road/Goose Creek

- Completed all expected drilling, boring and blasting activities along the alignment.
- Completed tunneling under Goose Creek tributaries at the north end of the project located adjacent to Lawyers Road and Bain School Road.
- Completed installation of 20" gravity main from the Nature Preserve to Country Woods Drive.
- Completed installation of 8" gravity main from Early Meadow Way, under Thompson Road, east to the other side of Lawyers Road.



A section along the 16" gravity main is cleared and ready for pipe installation.

Upcoming Work (Next 90 days)

Force Main and Lift Station: Stevens Creek Nature Preserve/Thompson Road/Lawyers Road

- Continue restoration activities along Thompson Road.
- Continue installation of 20" force main along Lawyers Road from Shelbourne Place toward Brighton Park Drive.
- Continue restoration of grade at lift station site.
- Install above grade infrastructure at the lift station site.

Gravity Main: Country Woods Drive/Lawyers Road/Goose Creek

- Continue installation of 20" and 16" gravity main from Country Woods Drive toward Lawyers Road.
- Complete installation of remaining 8" gravity main at the Goose Creek tributaries and Lawyers Road.

Safety Precautions Around Construction Zones

Throughout construction, the safety of our crew and residents along the route is of the utmost importance. To help secure the construction area, 6-foot fences will be placed around active work zones in some locations. The fences will have view-blocking material in most areas. To limit truck traffic in the surrounding area, trucks delivering pipe and materials to crews will be allowed to access the project route only from designated entry points. Orange construction barrier fencing will be placed along the construction easements.

All crew members have COVID-19 prevention and precaution policies in place. Crews will be working within the project areas and will not need to enter your residence or have personal contact with residents.



Barriers and fencing secure the construction area.



Orange fencing and barriers surround this entry and exit shaft on Lawyers Road.

QUESTIONS: Please visit the project website at www.charlottewater.org (click on "projects") for updates on progress. If you have specific questions, please contact project manager Jeffrey "Mac" McClanahan at 704-995-7489 or jeffrey.mcclanahan@charlottenc.gov.

Construction Activities to Expect

- Ground cover restoration activities
- Moving equipment on site
- Pipe delivery and storage
- Establishing a safe work zone – fencing will be installed and pipe will be stabilized.
- Detours around work – motorists and pedestrians should follow all traffic control signs
- Trench digging, placing pipe and backfilling
- Construction traffic – dump trucks will travel along the alignment, within the easements and roadway
- Work hours – crews expect to work Monday through Friday between 7:00 a.m. and 5:30 p.m., excluding municipal holidays. Crews will follow the Town of Mint Hill noise ordinance.

Charlotte Water Wastewater Basics

- Charlotte Water is the largest public drinking water and wastewater utility in the Carolinas, serving more than 1M customers in Mecklenburg County.
- Charlotte Water does not include storm water.
- Charlotte Water is not funded with tax dollars, but with customer revenue.
- No one is required to connect.
- Property owners interested in service can visit charlottewater.org (click on "development and connections") to learn more information.